

Name : _____

Score : _____

Teacher : _____

Date : _____

Word Problems

- 1) There are 39 students in a class and 27 of these students passed their English test. What percentage of these students passed their test? Round your answer to the nearest tenth if necessary. _____
- 2) For one Chemistry test, Jess had to answer 47 questions. Of these 47 questions, Jess answered 35 of them correctly. What percent did Jess get on her Chemistry test? Round your answer to the nearest tenth if necessary. _____
- 3) Sandy receives a \$38000 salary for working as an executive. If Sandy has to spend \$26000 of her salary on expenses each year, then what percent of Sandy's money does she have to spend? Round your answer to the nearest tenth if necessary. _____
- 4) At a local department store, skirts typically cost \$50. However, due to a special, the skirts are reduced to \$38. What percent of the original price has the skirts been reduced to? Round your answer to the nearest tenth if necessary. _____
- 5) At a construction job for a mall there are 49 painters. Of these painters, 37 of them are painting the interior of the mall. What percent of these painters are painting the interior? Round your answer to the nearest tenth if necessary. _____
- 6) One baseball team played 30 games throughout their entire season. If this baseball team won 18 of those games, then what percentage of their games did they win? Round your answer to the nearest tenth if necessary. _____
- 7) While mining, John found a large metal bar that weighed 36 ounces. John was also able to determine that the bar had 24 ounces of tin. What percent of the weight of the bar was tin? Round your answer to the nearest tenth if necessary. _____
- 8) Sandy went to her local zoo that featured 20 canine exhibits. If the zoo features 32 exhibits in total, then what percent of the zoo's exhibits feature canines? Round your answer to the nearest tenth if necessary. _____
- 9) Nancy decided to look at new and used vans. Nancy found a used van for \$29000. A new van is \$41000, so what percent of the price of a new van does Nancy pay for a used van? Round your answer to the nearest tenth if necessary. _____
- 10) In one particular suburb, there are 8 families that own a pug. If there are a total of 20 families that own a dog in general, then what percentage of dog owners have a pug? Round your answer to the nearest tenth if necessary. _____



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Word Problems

- 1) There are 39 students in a class and 27 of these students passed their English test. What percentage of these students passed their test? Round your answer to the nearest tenth if necessary. 69.2%

- 2) For one Chemistry test, Jess had to answer 47 questions. Of these 47 questions, Jess answered 35 of them correctly. What percent did Jess get on her Chemistry test? Round your answer to the nearest tenth if necessary. 74.5%

- 3) Sandy receives a \$38000 salary for working as an executive. If Sandy has to spend \$26000 of her salary on expenses each year, then what percent of Sandy's money does she have to spend? Round your answer to the nearest tenth if necessary. 68.4%

- 4) At a local department store, skirts typically cost \$50. However, due to a special, the skirts are reduced to \$38. What percent of the original price has the skirts been reduced to? Round your answer to the nearest tenth if necessary. 76.0%

- 5) At a construction job for a mall there are 49 painters. Of these painters, 37 of them are painting the interior of the mall. What percent of these painters are painting the interior? Round your answer to the nearest tenth if necessary. 75.5%

- 6) One baseball team played 30 games throughout their entire season. If this baseball team won 18 of those games, then what percentage of their games did they win? Round your answer to the nearest tenth if necessary. 60.0%

- 7) While mining, John found a large metal bar that weighed 36 ounces. John was also able to determine that the bar had 24 ounces of tin. What percent of the weight of the bar was tin? Round your answer to the nearest tenth if necessary. 66.7%

- 8) Sandy went to her local zoo that featured 20 canine exhibits. If the zoo features 32 exhibits in total, then what percent of the zoo's exhibits feature canines? Round your answer to the nearest tenth if necessary. 62.5%

- 9) Nancy decided to look at new and used vans. Nancy found a used van for \$29000. A new van is \$41000, so what percent of the price of a new van does Nancy pay for a used van? Round your answer to the nearest tenth if necessary. 70.7%

- 10) In one particular suburb, there are 8 families that own a pug. If there are a total of 20 families that own a dog in general, then what percentage of dog owners have a pug? Round your answer to the nearest tenth if necessary. 40.0%

